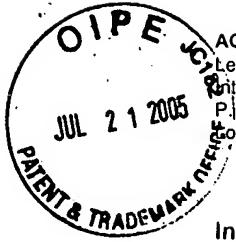


JFW



AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Hawthorne, Colorado 80537-0599

ATTORNEY DOCKET NO. 10021118-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Robert M. R. Neff

Serial No.: 10/616,794

Examiner: NGUYEN, P. T.

Filing Date: July 10, 2003

Group Art Unit: 2817

Title: TUNABLE DIFFERENTIAL TRANSCONDUCTOR AND ADJUSTMENT METHOD

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>	\$ 0	
					OTHER FEES	\$ 0
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Robert M. R. Neff

By



Frank C. Nicholas
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 19, 2005

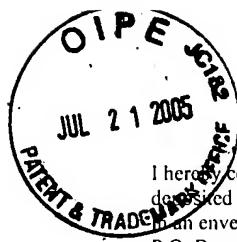
Reg. No. 33,983

Typed Name: FRANK C. NICHOLAS (33,983)

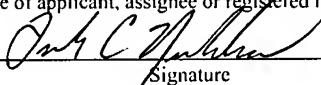
Date: July 19, 2005

Signature: 

Telephone No. 847-905-7111



Certificate of Facsimile
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P.O. Box 1450, Alexandria, VA 22202-1450
on July 19, 2005
(Date of Deposit)

FRANK C. NICHOLAS (33,983)
Name of applicant, assignee or registered representative

Signature
July 19, 2005
Date of Signature

PATENT
Case No. 10021118-1
(8750/22)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	ROBERT M. R. NEFF)
)
Serial No.:	10/616,794)
)
Filing Date:	JULY 10, 2003)
)
Title:	TUNABLE DIFFERENTIAL)
	TRANSCONDUCTOR AND)
	ADJUSTMENT METHOD)

Group Art Unit No.: 2817
Examiner: NGUYEN, P. T.

AMENDMENT AND RESPONSE TO OFFICE ACTION

DATED APRIL 19, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Non-Final Office Action dated April 19, 2005. Please enter the following amendment in the above-identified application.